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**CRF Errors Edited by the STIC Systems  
Branch**

SEP 25 2003

RECEIVED

Serial Number: 09/618,361B

CRF Edit Date: 9/24/2003  
Edited by: mc

**ENTERED**

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

J Corrected the SEQ ID NO. Sequence numbers edited were:

2,7

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

J Other: Sequence 5 - corrected amino acid numbering



1600

## RAW SEQUENCE LISTING

DATE: 09/24/2003

PATENT APPLICATION: US/09/618,361B

TIME: 16:31:45

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09242003\I618361B.raw

```

2 <110> APPLICANT: Balasubramaniam, Ambikaipakan
3   Chance, William T.
5   University of Cincinnati
7 <120> TITLE OF INVENTION: Compounds for Control of Appetite, Blood Pressure,
8   Cardiovascular Response, Libido and Circadian Rhythm
10 <130> FILE REFERENCE: UOC-136R
12 <140> CURRENT APPLICATION NUMBER: US/09/618,361B
13 <141> CURRENT FILING DATE: 2000-07-18
15 <150> PRIOR APPLICATION NUMBER: US/09/449,914
16 <151> PRIOR FILING DATE: 1999-12-02
18 <160> NUMBER OF SEQ ID NOS: 7
20 <170> SOFTWARE: PatentIn Version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 36
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
28 Tyr Pro Ser Lys Pro Asp Asn Pro Gly Glu Asp Ala Pro Ala Glu
29           5           10           15
30   Asp Met Ala Arg Tyr Tyr Ser Ala Leu Arg His Tyr Ile Asn Leu
31           20           25           30
32 Ile Thr Arg Gln Arg Tyr
33           35
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 4
38 <212> TYPE: PRT
39 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
W--> 42 <221> NAME/KEY: MOD RES
43 <222> LOCATION: (1)...(4)
44 <223> OTHER INFORMATION: The compound is a dimer of the sequence listing
45   and the dimer is formed by a disulfide bond. Artificial
46   sequence is completely synthesized.
48 <400> SEQUENCE: 2
49 Cys Trp Arg Tyr
50   1
55 <210> SEQ ID NO: 3
56 <211> LENGTH: 7
57 <212> TYPE: PRT
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
W--> 61 <221> NAME/KEY: MOD RES
62 <222> LOCATION: (1)...(7)

```

## RAW SEQUENCE LISTING

DATE: 09/24/2003

PATENT APPLICATION: US/09/618,361B

TIME: 16:31:45

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09242003\I618361B.raw

```

63 <223> OTHER INFORMATION: Xaa at location 1 represents Dap. Artificial
64     sequence is completely synthesized.
66 <400> SEQUENCE: 3
W--> 67 Xaa Ile Trp Arg Glu Arg Tyr
68     1             5
71 <210> SEQ ID NO: 4
72 <211> LENGTH: 7
73 <212> TYPE: PRT
74 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 4
77 Leu Ile Trp Arg Glu Arg Tyr
78     1             5
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 5
83 <212> TYPE: PRT
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
W--> 87 <221> NAME/KEY: MOD RES
88 <222> LOCATION: (1)...(5)
89 <223> OTHER INFORMATION: Xaa at location 3 represents Nva. Artificial
90     sequence is completely synthesized.
92 <400> SEQUENCE: 5
W--> 93 Trp Arg Xaa Arg Tyr
94     1             5
97 <210> SEQ ID NO: 6
98 <211> LENGTH: 6
99 <212> TYPE: PRT
100 <213> ORGANISM: Homo sapiens
102 <400> SEQUENCE: 6
103 Trp Arg Tyr Trp Arg Tyr
104 1             5
109 <210> SEQ ID NO: 7
110 <211> LENGTH: 6
111 <212> TYPE: PRT
112 <213> ORGANISM: Homo sapiens
114 <400> SEQUENCE: 7
115 Trp Arg Tyr Trp Arg Tyr
116 1             5

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/618,361B

DATE: 09/24/2003  
TIME: 16:31:46

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF4\09242003\I618361B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 1  
Seq#:5; Xaa Pos. 3